

Precalculus:

Homework
10/10-10/13

due: Wednesday:

- Determine whether $f(x)$ is even, odd, or neither:
 - $f(x) = 2x^4 + 3x^2 - 1$
 - $f(x) = 5x^3 - 7x$
 - $f(x) = x^2 + 2x + 2$
 - $f(x) = x^6 - 1$
 - $f(x) = |x|$
 - $f(x) = \frac{x-1}{x^2}$
- If $h(x)$ is a constant function such that $h(-2) = 5$, find $h(3)$.

on: Thursday: test

due: Friday: read pp. 24-26, 45-47

- pp. 29-30 / #17, 23, 26, 27, 65, 68
- pp. 50-52 / #2, 4, 6, 18, 20, 23, 64, 66

Monday:

- pp. 50-52 / #39, 40, 41, 42, 44, 49, 54, 67
- Solve for x :
 - $|x - 2| = -5$
 - $|x - 3| = |2x + 1|$
 - $|7x| = 4 - x$
 - $\left| \frac{x+2}{x-2} \right| = 5$